CLAIMS

What is claimed is:

1	1.	A modular AC section for a power supply unit that provides electrical power to a plurality
2	of electrical equipment, comprising:	
3		a top in which a plurality of holes are formed and into which screws are inserted for
4		attaching said modular AC section to said power supply unit;
5		a back adjacent said top;
6		a circuit breaker attached either to said top or back;
7		a connector attached to said top, said connector adapted to mate with a corresponding
8,	•	connector from a power supply module inserted into the modular power supply
9	٠	unit; and
10		wiring that connects said circuit breaker to said connector.
1	2.	The modular AC section of claim 1 wherein said connector comprises a blind mating
2	conne	ector.
1	3.	The modular AC section of claim 1 wherein said connector comprises a blind mating and
2	hot pluggable connector.	
1	4.	The modular AC section of claim 1 further including a plurality of connectors attached to
2	said t	op and adapted to mate with corresponding connectors from power supply modules inserted
3	into tl	ne modular power supply unit.

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7	a top in which a plurality of holes are formed and into which screws are
8	inserted for attaching said AC section to said power supply housing;
9	a back adjacent said top;
10	a circuit breaker attached either to said top or back;
11	a connector attached to said top, said connector adapted to mate with a
12	corresponding connector from a power supply module inserted into
13	the power supply housing; and
14	wiring that connects said circuit breaker to said connector.
1	13. The rack of electrical computer equipment of claim 12 wherein said connector comprises a
2	blind mating connector.
1	14. The rack of electrical computer equipment of claim 12 further including a plurality of
2	connectors attached to said top and adapted to mate with corresponding connectors from power
3	supply modules inserted into the power supply housing.
1	15. The rack of electrical computer equipment of claim 14 wherein said connectors comprise
2	blind mating connectors.
1	16. The rack of electrical computer equipment of claim 12 further including a plurality of

circuit breakers.

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